

METHOD OF DETECTING POLARITY REVERSALS
IN A MAGNETORESISTIVE SENSOR

ABSTRACT OF THE INVENTION

A method is provided for testing a magnetoresistive
5 sensor for polarity reversal. In one embodiment, the method
includes: writing a test pattern on a magnetic disk;
providing a mechanical or thermal stress to the
magnetoresistive sensor for a period of time; and, comparing
the polarity of the test pattern before and after the
10 application of stress.